

2-Amino-5-methylbenzenesulfonic acid
88-44-8 | DTXSID7026526

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

Model Results

Predicted value: 1.50e-11 cm³/molecule*sec

Global applicability domain: Outside

Local applicability domain index: 1.95e-01

Confidence level: 6.11e-01

Nearest Neighbors from the Training Set

Image not found

2-Methyl-p-benzoquinone

Measured: 2.35e-11

Predicted: 2.15e-11

Image not found

1,4-Naphthoquinone

Measured: 3.10e-12

Predicted: 3.16e-11

Image not found

1,4-Benzoquinone

Measured: 4.60e-12

Predicted: 5.97e-12

Image not found

(2E)-2-Hexenal

Measured: 4.40e-11

Predicted: 4.31e-11